

IN THE CLAIMS

Claim 1 (Currently amended): A controller for medium voltage electrical equipment, said controller comprising:

a first casting forming a bus connector and a first switch contact;

a second casting forming a second switch contact and a first fuse holder;

a third casting forming a first switch ~~wiper~~ blade and pivotably connected to said second switch contact;

a housing containing said first switch contact, said second switch contact, and said first switch ~~wiper~~ blade;

wherein a disconnect switch includes said first switch contact, said second switch contact, said first switch ~~wiper~~ blade, and said housing, with said disconnect switch in a closed ~~an open~~ position, an electrical circuit is formed through said first casting, said second casting, and said third casting.

Claim 2 (Original): The controller of Claim 1 further comprising a fourth casting forming a second fuse holder.

Claim 3 (Currently amended): The controller of Claim 1 further comprising a fifth casting forming a second switch ~~wiper~~ blade, said first switch ~~wiper~~ blade and said second switch ~~wiper~~ blade pivotably connected to opposite sides of said second switch contact.

Claim 4 (Currently amended): The controller of Claim 1 further comprising a ground strap having a grounding contact adapted for grounding said first switch blade ~~wiper~~ when said disconnect switch is in said open position.

Claim 5 (Original): The controller of Claim 1 further comprising a window in said housing and a switch illuminator having a manual switch, a power supply, and a lamp directing illumination into said housing.

Claim 6 (Original): The controller of Claim 1 further comprising:

a truck for supporting a contactor, said truck having a pair of front wheels and a pair of rear wheels riding on a pair of fixed rails; and

a racking assembly including a pair of racking rails having a handle at a first end and a pivot at a second end, said pivot connected to a front end of said pair of fixed rails, said racking assembly adapted to rotate between a lower position and an upright position, said truck riding on said pair of racking rails when said racking assembly is in said lowered position, said racking assembly adapted to push said pair of front wheels towards a rear end of said pair of fixed rails, wherein said racking assembly provides a motive force pushing said truck into a racked position when said racking assembly is rotated to said upright position.

Claim 7 (Currently amended): A controller for medium voltage electrical equipment, said controller comprising:

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a first casting forming a bus connector and a first switch contact;

a second casting forming a second switch contact and a first fuse holder;

a third casting forming a first switch blade ~~wiper~~ and pivotably connected to said second switch contact;

a fourth casting forming a second fuse holder;

a ground strap having a grounding contact adapted for grounding said first switch wiper;

a housing having a window and containing said first switch contact, said second switch contact, and said first switch blade; ~~wiper~~;

a switch illuminator having a manual switch, a power supply, and a lamp directing illumination into said housing;

wherein a disconnect switch includes said first switch contact, said second switch contact, said first switch blade, ~~wiper~~, and said housing, with said disconnect switch in a closed ~~an open~~ position, an electrical circuit is formed through said first casting, said second casting, and said third casting;

a truck for supporting a contactor, said truck having a pair of front wheels and a pair of rear wheels riding on a pair of fixed rails; and

75 a racking assembly including a pair of racking rails having a handle at a first end and a pivot at a second end, said pivot connected to a front end of said pair of fixed rails, said racking assembly adapted to rotate between a lower position and an upright position, said truck riding on said pair of racking rails when said racking assembly is in said lowered position, said racking assembly adapted to push said pair of front wheels towards a rear end of said pair of fixed rails, wherein said racking assembly provides a motive force pushing said truck into a racked position when said racking assembly is rotated to said upright position.

Claim 8 (Original): A controller for medium voltage electrical equipment, said controller comprising:

a means for disconnect switching;

a means for illuminating a disconnect switch; and

a means for racking in a contactor truck.
